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## American National Standards

### Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

#### Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: [psa@ansi.org](mailto:psa@ansi.org)

★ Standard for consumer products

# Comment Deadline: May 3, 2004

## AIIM (Association for Information and Image Management)

### New Standards

BSR/AIIM MS35-200x, Recommended Practice for the Requirements and Characteristics of Original Documents that May Be Microfilmed (new standard)

This standard recommended practice describes the essential requirements and characteristics for the creation of documents that will facilitate microfilming. Excluded are technical drawings and newspapers. Single copy price: \$33.00

Order from: Betsy Fanning, AIIM; [bfanning@aiim.org](mailto:bfanning@aiim.org)  
Send comments (with copy to BSR) to: Same

### New National Adoptions

BSR/AIIM/ISO 9923-200x, Micrographics - Transparent A6 microfiche - Image arrangements (identical national adoption and revision of ANSI/AIIM MS5-1992 (R1998))

This International Standard specifies the characteristics of transparent A6 size microfiche, from both source documents and COM intended for international interchange of information and for micropublishing.

Single copy price: \$33.00

Order from: Betsy Fanning, AIIM; [bfanning@aiim.org](mailto:bfanning@aiim.org)  
Send comments (with copy to BSR) to: Same

BSR/AIIM/ISO 12031-200x, Micrographics - Inspection of silver-gelatin microforms for evidence of deterioration (identical national adoption)

Applies to all forms of silver-gelatin microfilm, whether in roll, aperture card, jacket or microfiche format. It describes the equipment and procedures necessary to identify and monitor deterioration.

Single copy price: \$33.00

Order from: Betsy Fanning, AIIM; [bfanning@aiim.org](mailto:bfanning@aiim.org)  
Send comments (with copy to BSR) to: Same

### Reaffirmations

BSR/AIIM MS8-1998 (R200x), Image Mark (Blip) Used in Image Mark Retrieval Systems (reaffirmation of ANSI/AIIM MS8-1998)

This standard contains the specifications for the location, size, and density of single and multisize image marks recorded on 16-mm roll film used in image mark retrieval systems.

Single copy price: \$33.00

Order from: Betsy Fanning, AIIM; [bfanning@aiim.org](mailto:bfanning@aiim.org)  
Send comments (with copy to BSR) to: Same

BSR/AIIM MS43-1998 (R200x), Standard Recommended Practice - Operational Procedures - Inspection and Quality Control of Duplicate Microforms of Documents from COM (reaffirmation of ANSI/AIIM MS43-1998)

This document provides guidelines for the production of duplicate microforms. This practice does not apply to special technologies such as ultra-high reduction ratios and duplication of color microforms.

Single copy price: \$45.00

Order from: Betsy Fanning, AIIM; [bfanning@aiim.org](mailto:bfanning@aiim.org)  
Send comments (with copy to BSR) to: Same

## IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

### Revisions

BSR/C63.5-200x, Radiated Emission Measurements in Electromagnetic Interference (EMI) Control-Calibration of Antennas (9 kHz to 40 GHz) (revision of ANSI C63.5-1998)

This standard provides methods for determining antenna factors of antennas used for radiated emission measurements of electromagnetic interference (EMI) from 9 kHz to 40 GHz. Several different methods are included, and a number of different antennas are included that are used in measurements governed by ANSI C63.4-2001.

Single copy price: \$75.00

Order from: IEEE Customer Service at 1 (800) 678-IEEE  
Send comments (with copy to BSR) to: Bob Pritchard, IEEE (ASC C63); [r.pritchard@ieee.org](mailto:r.pritchard@ieee.org)

## NISO (National Information Standards Organization)

### New Standards

BSR/NISO Z39.70-200x, Information Services and Use: Metrics and Statistics for Libraries and Information Providers - Data Dictionary (new standard)

This standard identifies categories for basic library statistical data reported at the national level, and provides associated definitions of terms. In doing so, it deals with the following areas:

- a) reporting unit and target population,
- b) human resources,
- c) collection resources,
- d) infrastructure,
- e) finances, and
- f) services.

In addition, the standard identifies new measures associated with networked services, databases, and performance. The standard is not intended to be comprehensive in scope. Instead, it presents a framework for comparable library data by describing common elements pertaining to libraries of various types in the US.

Single copy price: Free (PDF)

Order from: <http://www.niso.org/emetrics>  
Send comments (with copy to BSR) to: [nisohq@niso.org](mailto:nisohq@niso.org)

## NSF (NSF International)

### Revisions

BSR/NSF 18-200x (i3), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-1996)

Issue 3: Complete Revision. Reballot.

Single copy price: \$35.00

Order from: [www.nsf.org](http://www.nsf.org)  
Send comments (with copy to BSR) to: Steve Tackitt, c/o: Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

BSR/NSF 53-200x (i35), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 35: To clarify the definition of the test water for the 8.5 pH mercury reduction testing.

Single copy price: Free

Order from: [www.nsf.org](http://www.nsf.org)  
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

**UL (Underwriters Laboratories, Inc.)****Revisions**

BSR/UL 6-200x, Electrical Rigid Metal Conduit - Steel (Bulletin Dated 3-19-04) (revision of ANSI/UL 6-2002)

These requirements cover steel electrical rigid metal conduit (RMC), nipples, elbows, and couplings. This conduit is provided in trade sizes 3/8 - 6 (12 - 155), for use as a metal raceway for the installation of wires and cables in accordance with the National Electrical Code. The values in parentheses are metric designators of conduit.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;  
Paul.E.Lloret@us.ul.com

BSR/UL 355-200x, Standard for Safety for Cord Reels (revision of ANSI/UL 355-1994)

These requirements cover cord reels for general use, as well as cord reels - herein referred to as special-use cord reels - intended to be mounted on or in electrical utilization equipment such as appliances, portable lamps, or similar equipment. These cord reels are intended for use in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dennis Sullivan, UL-IL;  
Dennis.E.Sullivan@us.ul.com

BSR/UL 498-200x, Standard for Attachment Plugs and Receptacles (Bulletin dated February 27, 2004) (revision of ANSI/UL 498-2002)

This standard provides revised requirements for the identification of grounded conductors.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Sena, UL-NY;  
Patricia.A.Sena@us.ul.com

BSR/UL 508C-200x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2003)

These requirements cover open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Warren Casper, UL-NC;  
Christopher.W.Casper@us.ul.com

BSR/UL 651-200x, Schedule 40 and 80 Rigid PVC Conduit (Bulletin dated 3-19-04) (revision of ANSI/UL 651-2002)

These requirements cover Schedule 40 and Schedule 80 extruded rigid PVC [poly (vinyl chloride) ] electrical conduit and fittings consisting of elbows and other bends made from and for use with this conduit. The designations "Schedule 40" and "Schedule 80" refer to USA trade sizes of conduit having iron-pipe-size outside diameters and specific wall thicknesses.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, UL-CA,  
Paul.E.Lloret@us.ul.com

BSR/UL 697-200x, Standard for Safety for Toy Transformers (Bulletin dated 3/15/04) (revision of ANSI/UL 697-1993)

A proposed new edition for UL 697 is being issued that includes new and revised requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, UL-NC;  
Jonette.A.Herman@us.ul.com

BSR/UL 797-200x, Electrical Metallic Tubing - Steel (Bulletin dated 3-19-04) (revision of ANSI/UL 797-2002)

These requirements cover steel electrical metallic tubing (EMT) and elbows in trade sizes 3/8 - 4 (12 - 103), for use as a metal raceway for the installation of wires and cables, in accordance with the National Electrical Code. The values in parentheses are metric designators of tubing.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;  
Paul.E.Lloret@us.ul.com

BSR/UL 891-200x, Standard for Switchboards (revision of ANSI/UL 891-1992 (R2003))

Request for comments on proposed eleventh edition of the standard for switchboards, UL 891. This is being proposed as a tri-national harmonized standard.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Lupo, UL-NC;  
Timothy.E.Lupo@us.ul.com

BSR/UL 1037-200x, Antitheft Alarms and Devices (Bulletin dated 3/19/04) (revision of ANSI/UL 1037-1994)

The requirements cover antitheft alarms and devices intended to provide protection if there is a theft attempt to the protected property.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jeline Gonzaga, UL-CA,  
jeline.gonzaga@us.ul.com

BSR/UL 1739-200x, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (revision of ANSI/UL 1739-1997)

These requirements cover pilot-operated pressure-control valves intended to reduce the water pressure in the supply piping for standpipe systems, or sprinkler systems, or both. The valves covered by these requirements are intended for use in:

- a) Standpipe systems installed in accordance with the Standard for Installation of Standpipe and Hose Systems, NFPA 14; or
- b) Sprinkler systems installed in accordance with the Standard for Installation of Sprinkler Systems, NFPA 13.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL-NC;  
Amy.Stone@us.ul.com

BSR/UL 60079-0-200x, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements (revision of ANSI/UL 60079-0-2002)

This standard specifies the general requirements for construction, testing and marking of electrical apparatus and Ex components intended for use in Class I, Zone 0, 1, or 2 hazardous (classified) locations, as defined by the National Electrical Code ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC;  
Patricia.Vanlaeke@us.ul.com

BSR/UL 60079-1-200x, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures "d" (revision of ANSI/UL 60079-1-2002)

This part of the standard contains specific requirements for the construction and testing of electrical apparatus with the type of protection flameproof enclosure "d", intended for use in Class I, Zone 1, explosive gas atmospheres.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC;  
Patricia.Vanlaeke@us.ul.com

## Comment Deadline: May 18, 2004

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

### ASME (American Society of Mechanical Engineers)

#### Reaffirmations

BSR/ASME PTC 12.4-1992 (R200x), Moisture Separator Reheaters (reaffirmation of ANSI/ASME PTC 12.4-1992 (R1997))

This Code provides the procedures, direction, and guidance for the accurate testing of Moisture Separator Reheaters (MSR), which includes moisture separation and steam reheating components located between the high-pressure and low-pressure steam turbines. The purpose of the Code is to determine the performance of the MSR and to provide guidance in the evaluation of its performance effect on the turbine cycle heat rate.

Single copy price: \$75.00

Order from: Silvana Rodriguez, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org); [ANSIBox@asme.org](mailto:ANSIBox@asme.org); [JonesG@asme.org](mailto:JonesG@asme.org)  
Send comments (with copy to BSR) to: Jack Karian, ASME; [karianj@asme.org](mailto:karianj@asme.org)

#### Withdrawals

ANSI/ASME/ISO 3287-2001, Powered Industrial Trucks - Symbols for Operator Controls and Other Displays (withdrawal of ANSI/ASME/ISO 3287-2001)

This Standard establishes symbols for use on operator controls and other displays on powered industrial trucks.

Single copy price: \$55.00

Order from: Silvana Rodriguez, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org); [ANSIBox@asme.org](mailto:ANSIBox@asme.org); [JonesG@asme.org](mailto:JonesG@asme.org)  
Send comments (with copy to BSR) to: Riad Mohamed, ASME; [MohamedR@asme.org](mailto:MohamedR@asme.org)

### EIA (Electronic Industries Alliance)

#### Revisions

BSR/EIA 364-10B-200x, Fluid Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-10B-2002)

Establishes test methods to determine the ability of an electrical connector or connector assembly to resist degradation due to exposure to specific fluids with which the connector assembly may come into contact during its service life.

Single copy price: \$46.00

Order from: Cecelia Yates, EIA; [cyates@eia.org](mailto:cyates@eia.org)  
Send comments (with copy to BSR) to: Global Engineering Documents; <http://global.ihs.com/>

BSR/EIA 364-20B-200x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision of ANSI/EIA 364-20B-1999)

Applies to electrical connectors, sockets and coaxial contacts.

Single copy price: \$49.00

Order from: Cecelia Yates, EIA; [cyates@eia.org](mailto:cyates@eia.org)  
Send comments (with copy to BSR) to: Global Engineering Documents; <http://global.ihs.com/>

### ESTA (ASC E1) (Entertainment Services and Technology Association)

#### New Standards

- ★ BSR E1.27-1-200x, Entertainment Technology - Standard for Portable Control Cables for Use with USITT DMX512/1990 and E1.11 (DMX512-A) Products (new standard)

This standard describes the types of portable cable for the transmission of digital data among products that comply with the forthcoming E1.11 or the existing USITT DMX512/1990. It covers cable types, connectors, and wiring.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)  
Send comments (with copy to BSR) to: Same

## Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

### HIBCC (Health Industry Business Communications Council)

BSR/HIBC 2-200x, The Health Industry Bar Code (HIBC) Supplier Labeling Standard (revision of ANSI/HIBC 2-1997)

## Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

### Trial use period: January 1, 2004 through January 1, 2007

### ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

ANSI J-STD-025-B-2004, Lawfully Authorized Electronic Surveillance (Release B) (trial use standard)

This document defines the interfaces between a telecommunications service provider (TSP) and a law enforcement agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance.

Single copy price: \$Contact ATIS Document Center

Order from: Susan Carioti, ATIS (ASC T1); [scarioti@atis.org](mailto:scarioti@atis.org); [acolon@atis.org](mailto:acolon@atis.org)  
Send comments (with copy to BSR) to: Same

## 30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/ACI 216.1-97/TMS 0216.1-97, Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies

ANSI/ASTM E2210-2002, Specification for Gem: A Document Model for Clinical Practice Guidelines

ANSI/UL 1977-1998, Standard for Safety for Component Connectors for Use in Data, Signal, Control and Power Applications

## Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/ACI 308-92, Practice for Curing Concrete

ANSI/NAPSA P100-1-1993, Paddlesports Equipment - Warning Label for Canoes, Kayaks, and Inflatables

ANSI/UL 1087-1993, Molded-Case Switches

## Correction

### **BSR/PMMI B155 TR1-2004**

In the February 27, 2004 edition of Standards Action, BSR/PMMI B155 TR1-2004, Guidelines for Corrugated and Solid Fibreboard Material Used on Packaging Machines, was mistakenly listed as a registered Technical Report. However, the Packaging Machinery Manufacturers Institute (PMMI) intended to announce the initiation of work on this preliminary technical report. Therefore, the registration of this technical report is hereby withdrawn until further notice.

# Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

## Order from:

### **AIIM**

Association for Information and  
Image Management  
1100 Wayne Avenue, Suite 1100  
Silver Spring, MD 20910  
Phone: (301) 755-2682

Fax: (301) 587-2711  
Web: [www.aiim.org](http://www.aiim.org)

### **ASME**

American Society of Mechanical  
Engineers  
Three Park Avenue, M/S 20N1  
New York, NY 10016  
Phone: (212) 591-8460  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### **ATIS (ASC T1)**

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

### **comm2000**

1414 Brook Drive  
Downers Grove, IL 60515  
Web: [www.comm-2000.com](http://www.comm-2000.com)

### **ESTA (ASC E1)**

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.org)

### **Global Engineering Documents**

Global Engineering Documents  
15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740  
Web: [www.eia.org](http://www.eia.org)

### **IEEE (ASC C63)**

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O.Box 1331  
Piscataway, NJ 08855-1331  
Phone: 732-562-3817  
Fax: 732-562-1571  
Web:  
[grouper.ieee.org/groups/emc/c63/](http://grouper.ieee.org/groups/emc/c63/)

### **NISO**

National Information Standards  
Organization  
4733 Bethesda Avenue  
Suite 300  
Bethesda, MD 20814  
Phone: (301) 654-2512  
Fax: (301) 654-1721  
Web: [www.niso.org](http://www.niso.org)

### **NSF**

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### **AIIM**

Association for Information and  
Image Management  
1100 Wayne Avenue, Suite 1100  
Silver Spring, MD 20910  
Phone: (301) 755-2682  
Fax: (301) 587-2711  
Web: [www.aiim.org](http://www.aiim.org)

### **ASME**

American Society of Mechanical  
Engineers  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-8460  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### **ATIS (ASC T1)**

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

### **EIA**

Electronic Industries Alliance  
2500 Wilson Blvd., Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7561  
Fax: (703) 907-7549  
Web: [www.eia.org](http://www.eia.org)

### **ESTA (ASC E1)**

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.org)

### **IEEE (ASC C63)**

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O.Box 1331  
Piscataway, NJ 08855-1331  
Phone: 732-562-3817  
Fax: 732-562-1571  
Web:  
[grouper.ieee.org/groups/emc/c63/](http://grouper.ieee.org/groups/emc/c63/)

### **NISO**

National Information Standards  
Organization  
4733 Bethesda Avenue  
Suite 300  
Bethesda, MD 20814  
Phone: (301) 654-2512  
Fax: (301) 654-1721  
Web: [www.niso.org](http://www.niso.org)

### **NSF**

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### **UL-CA**

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
Phone: (408) 876-2795  
Web: [www.ul.com/](http://www.ul.com/)

### **UL-IL**

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062  
Phone: (847) 272-8800  
Fax: (847) 509-6217

### **UL-NC**

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 549-1400 x11479  
Fax: (919) 316-5629

### **UL-NY**

Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
Melville, NY 11747-3081  
Phone: (631) 271-6200 ext 22735,  
or 803-787-1398

# Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

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## **NEMA (National Electrical Manufacturers Association)**

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** *Michael Leibowitz*

**Phone:** (703) 841-3264

**Fax:** (703) 841-3300

**E-mail:** [mik\\_leibowitz@nema.org](mailto:mik_leibowitz@nema.org)

BSR/NEMA MW 1000-200x, Magnet Wire (revision of ANSI/NEMA MW 1000-2003)



# Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

## API (American Petroleum Institute)

### *New National Adoptions*

ANSI/API RP 17H-2002, Remotely Operated Vehicle (ROV) interfaces on subsea production systems (identical national adoption): 3/11/2004

## ASA (ASC S2) (Acoustical Society of America)

### *Revisions*

ANSI S2.25-2004, Guide for the Measurement, Reporting, and Evaluation of Hull and Superstructure Vibration in Ships (revision of ANSI S2.25-2001): 3/10/2004

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME PTC 1-2004, Performance Test Codes - General Instructions (revision of ANSI/ASME PTC 1-1999): 3/10/2004

ANSI/ASME PTC 19.5-2004, Flow Measurement (revision 2) (revision of ANSI/ASME PTC 19.5-2002): 3/15/2004

### *Supplements*

ANSI/ASME B29.300a-2004, Agricultural, Detachable, and Pintle Chains, Attachments and Sprockets (supplement to ANSI/ASME B29.300-1998): 3/10/2004

## AWWA (American Water Works Association)

### *Revisions*

ANSI/AWWA C302-2004, Reinforced Concrete Pressure Pipe, Noncylinder Type (revision of ANSI/AWWA C302-1995): 3/11/2004

## CPA (Composite Panel Association)

### *Revisions*

- ★ ANSI A135.4-2004, Basic Hardboard (revision of ANSI/AHA A135.4-1995): 3/11/2004
- ★ ANSI A135.5-2004, Prefinished Hardboard Paneling (revision of ANSI/AHA A135.5-1995): 3/11/2004

## IEEE (Institute of Electrical and Electronics Engineers)

### *Reaffirmations*

ANSI/IEEE 802.1Q-1998 (R2003), Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks (reaffirmation of ANSI/IEEE 802.1Q-1998): 3/10/2004

## MSS (Manufacturers Standardization Society)

### *New Standards*

ANSI/MSS SP-69-2003, Pipe Hangers and Supports - Selection and Application (new standard): 3/11/2004

## UL (Underwriters Laboratories, Inc.)

### *New National Adoptions*

- ★ ANSI/UL 60745-1-2004, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (identical national adoption and revision of ANSI/UL 745 Series-1996): 3/10/2004
- ★ ANSI/UL 60745-2-1-2004, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Drills and Impact Drills (identical national adoption and revision of ANSI/UL 745 Series-1996): 3/10/2004
- ★ ANSI/UL 60745-2-5-2004, Standard for Handheld Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Circular Saws (identical national adoption and revision of ANSI/UL 745 Series-1996): 3/10/2004
- ★ ANSI/UL 60745-2-6-2004, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Hammers (identical national adoption and revision of ANSI/UL 745 Series-1996): 3/10/2004
- ★ ANSI/UL 60745-2-14-2004, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Planers (identical national adoption and revision of ANSI/UL 745 Series-1996): 3/10/2004
- ★ ANSI/UL 60745-2-17-2004, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Routers and Trimmers (identical national adoption and revision of ANSI/UL 745 Series-1996): 3/10/2004

### *Revisions*

- ANSI/UL 5B-2004, Strut-Type Channel Raceways and Fittings (revision of ANSI/UL 5B-1998): 3/12/2004
- ANSI/UL 790-2004, Standard for Safety for Tests for Fire Resistance of Roof Covering Materials (revision of ANSI/UL 790-1997): 3/10/2004
- ★ ANSI/UL 1026-2004, Electric Household Cooking and Food Serving Appliances (revision of ANSI/UL 1026-2002): 3/9/2004

# Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

## 3-A (3-A Sanitary Standards, Inc.)

**Office:** 1451 Dolley Madison Boulevard Suite 210  
McLean, VA 22101

**Contact:** *Timothy Rugh*

**Fax:** (703) 761-4334

**E-mail:** [trugh@3-A.org](mailto:trugh@3-A.org)

BSR/3-A P3-A 001-200x, Centrifugal Pumps for Use in the Manufacture of Active Pharmaceutical Ingredients (new standard)

Stakeholders: Active pharmaceutical ingredient manufacturers (users), pump and component manufacturers, regulatory bodies, engineering firms, industry trade associations and professional societies.

Project Need: Active pharmaceutical ingredient manufacturers have identified the need for standards for the design of equipment that is more efficiently cleanable to enhance acceptance by QA and inspection agencies and advance the state-of-the-art for production equipment. This standard is the first in a series of equipment and materials of construction standards.

This standard will provide the minimum requirements for the design of cleanable centrifugal pumps for the manufacture of active pharmaceutical ingredients.

BSR/3-A P3-A 002-200x, Materials of Construction for Equipment Used in the Manufacture of Active Pharmaceutical Ingredients (new standard)

Stakeholders: Active pharmaceutical ingredient manufacturers (users), pump and component manufacturers, regulatory bodies, engineering firms, industry trade associations and professional societies.

Project Need: Active pharmaceutical ingredient manufacturers have identified the need for standards for the design of equipment that is more efficiently cleanable to enhance acceptance by QA and inspection agencies and advance the state-of-the-art for production equipment. This standard is the second in a series of equipment and materials of construction standards.

This standard will provide the minimum requirements for materials of construction for equipment used for the manufacture of active pharmaceutical ingredients.

## AIIM (Association for Information and Image Management)

**Office:** 1100 Wayne Avenue, Suite 1100  
Silver Spring, MD 20910

**Contact:** *Betsy Fanning*

**Fax:** (301) 587-2711

**E-mail:** [bfanning@aiim.org](mailto:bfanning@aiim.org)

BSR/AIIM/ISO 6342-200x, Micrographics - Aperture Cards - Method of Measuring Thickness of Buildup Area (identical national adoption)

Stakeholders: Micrographics users

Project Need: Standard is needed to ensure quality of aperture

This International Standard specifies a method of measuring the thickness of the buildup area on aperture cards (camera and copy cards) for manufacturing and inspection purposes.

## API (American Petroleum Institute)

**Office:** 1220 L Street NW  
Washington, DC 20005-4070

**Contact:** *Jon Noxon*

**Fax:** (202) 962-4797

**E-mail:** [noxonj@api.org](mailto:noxonj@api.org)

BSR/API MPMS 5.9-200x, Vortex Shedding Flowmeters for Custody Transfer of Hydrocarbon Gases and Liquids (Draft Standard) (new standard)

Stakeholders: Those companies, organizations or individuals with an interest in the application of Vortex Shedding Flowmeter technology for hydrocarbon measurement.

Project Need: Develop a draft industry standard for vortex shedding flowmeters used for custody transfer applications in the oil and gas industry.

This draft standard will be issued for trial use, and encompass guidelines for specific use of Vortex Shedding Flowmeters for the custody transfer of hydrocarbon gases and liquids.

## ASC X9 (Accredited Standards Committee X9, Incorporated)

**Office:** P.O. Box 4035  
Annapolis, MD 21403

**Contact:** *Isabel Bailey*

**Fax:** (410) 663-7554

**E-mail:** [Isabel.Bailey@X9.org](mailto:Isabel.Bailey@X9.org)

BSR X9.93-200x, Financial transaction messages - Electronic (revision of ANSI X9.93-2002)

Stakeholders: Financial Services Industry

Project Need: This document standardizes file formats and thereby maximizes EBT productivity for all stakeholders in the industry.

This standard provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction files for the Women, Infants, and Children (WIC) program and the framework for adding other EBT files and detail records in the future. The document standardizes file formats and thereby maximizes EBT productivity for all stakeholders in the industry.

**ASTM (ASTM International)**

**Office:** 100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

**Contact:** Faith Lanzetta

**Fax:** (610) 832-9666

**E-mail:** flanzett@astm.org

BSR/ASTM F1973-200x, Specification for Field-assembled Anodeless Risers in Polyethylene (PE) Fuel Gas Distribution Systems (revision of ANSI/ASTM F1973-2002)

Stakeholders: anodeless riser; field-assembled; gas

Project Need: Specification covers requirements and test methods for the qualification of field-assembled anodeless risers in sizes through 2 IPS, for use in polyethylene (PE) gas distribution systems.

Covers requirements and test methods for the qualification of field-assembled anodeless risers in sizes through 2 IPS, for use in polyethylene (PE) gas distribution systems.

BSR/ASTM WK4328-200x, Practice for Set-Up, Calibration, and Quality Control of Instruments Used for Radioactivity Measurements (new standard)

Stakeholders: radioanalytical, analytical, radioactive

Project Need: To bring a common frame work to the performance of quality radioanalytical analyses. Users include commercial and governmental laboratories and their customers and data users.

The objective of this practice is to provide consensus criteria for the calibration and quality control of nuclear instruments. This practice is provided for establishing appropriate quality control parameters at instrument startup, calibration of nuclear counting instruments and the continuing monitoring of quality control parameters. Calibrations are usually performed to establish the operating parameters of the instrument. This practice will address the typically used nuclear counting instruments: alpha spectrometer, gamma spectrometer, gas proportional counter and liquid scintillation counter.

BSR/ASTM WK4341-200x, Practice for Determining the Resistance of Single Glazed Annealed Architectural Flat Glass to Thermal Loadings (new standard)

Stakeholders: Glass, annealed glass, thermal stress, and thermal breakage

Project Need: Standard is needed to aid in the proper selection of glass and to avoid glass breakage caused by thermal stress. Users are architects, designers, glass industry.

This practice describes a procedure to determine the resistance of annealed architectural flat glass to thermally induced stresses caused by exposure to sun and shadows for a specified probability of breakage (Pb).

BSR/ASTM WK4391-200x, Test Method for the Rapid Determination of Corrosiveness to Copper from Petroleum Products using a Disposable Copper Foil Strip (new standard)

Stakeholders: automotive gasoline; aviation gasoline; and aviation turbine fuel

Project Need: Crude petroleum contains sulfur compounds, most of which are removed during refining. However, of the sulfur remaining in the petroleum product, some can have a corroding action on various metals, including copper, and this corrosivity is not necessarily related directly to the total sulfur content.

This test method covers the determination of the corrosiveness to copper of aviation gasoline, aviation turbine fuel, automotive gasoline, natural gasoline or other hydrocarbons having a vapor pressure no greater than 124 kPa (18 psi), cleaners (Stoddard) solvent, kerosine, diesel fuel, distillate fuel oil, lubricating oil and other petroleum products. [Warning - Some products, particularly natural gasoline, may have a much higher vapor pressure than would normally be characteristic of automotive or aviation gasolines.]

**EOS/ESD (ESD Association, Inc.)**

**Office:** 7900 Turin Road  
Building 3  
Rome, NY 13440-2069

**Contact:** Tammy Muldoon

**Fax:** 315-339-6793

**E-mail:** tmuldoon@esda.org

BSR/ESD STM2.1-200x, Test Method for Protection of Electrostatic Discharge Susceptible Items - Garments (revision of ANSI/ESD STM2.1-1997)

Stakeholders: Electronics manufacturers

Project Need: Provide a standardized test method that evaluates the electrical resistance characteristics of garments identified as ESD protective garments.

This test method relates to measuring resistance values of garments identified as ESD-protective garments, and defines a resistance test method for static control garments that are used as a part of the human ground path.

**ITI (INCITS) (InterNational Committee for Information Technology Standards)**

**Office:** 1250 Eye Street, NW, Suite 200  
Washington, DC 20005-3922

**Contact:** Deborah Spittle

**Fax:** (202) 638-4922

**E-mail:** dspittle@itic.org

BSR INCITS PN-1677-200x, Information Technology - Fibre Channel Generic Services-5 (FC-GS-5) (new standard)

Stakeholders: The proposed standard will provide an upward growth path that complements and enhances existing and conceived products in both the channel and network markets.

Project Need: A FC-GS-5 standard will become the foundation for further exploiting the Fibre Channel Management capabilities being provided by SAN hardware and software vendors.

This project proposal recommends the development of a set of additional and enhanced services that will be used to support the management and control of Fibre Channel configurations.

**NEMA (ASC C29) (National Electrical Manufacturers Association)**

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** John Collins

**Fax:** (703) 841-3344

**E-mail:** joh\_collins@nema.org

BSR C29.13-200x, Insulators - Composite Distribution Deadend Type (revision of ANSI C29.13-2000)

Stakeholders: High Voltage Insulator Manufacturers, Electrical Utility Companies and Affiliated Organizations, U.S. Government--large facilities and laboratories

Project Need: To update the standard based on the latest available technology and testing requirements.

This standard covers composite distribution deadend insulators made of a fiberglass-reinforced resin matrix core, polymer material weathersheds, and metal fittings intended for use on overhead lines for electric power systems, 69 kV and below. Mechanical and electrical performance levels specified herein are requirements for new insulators.

**NEMA (National Electrical Manufacturers Association)**

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** *Michael Leibowitz*

**Fax:** (703) 841-3300

**E-mail:** [mik\\_leibowitz@nema.org](mailto:mik_leibowitz@nema.org)

BSR/NEMA MW 1000-200x, Magnet Wire (revision of ANSI/NEMA MW 1000-2003)

Stakeholders: Magnet wire manufacturers, motor, generator and original equipment manufacturers, and other magnet wire end users.

Project Need: NEMA has determined that explanatory notes for certain streamlined requirements are necessary. In addition, requirements for application of magnet wire insulation are in need of clarification.

NEMA MW 1000 presents, in concise and convenient form, all of the existing NEMA Standards for round, rectangular, and square film insulated and/or fibrous covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus.

**TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834

**Contact:** *Billie Zidek-Conner*

**Fax:** (703) 907-7727

**E-mail:** [bzidekconner@tiaonline.org](mailto:bzidekconner@tiaonline.org)

BSR J-STD-025-B-200x, Lawfully Authorized Electronic Surveillance (revision of ANSI/TIA J-STD-025-A-2003)

This document defines the interfaces between a telecommunications service provider (TSP) and a Law Enforcement Agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance.

## American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](http://www.ansi.org), select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto:psa@ansi.org) or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

# ISO and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

## Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

**Global Engineering Documents**  
**15 Inverness Way East**  
**Englewood, CO 80112-5704**  
**phone: (800) 854-7179**  
**fax: (303) 379-7956**  
**e-mail: [global@ihs.com](mailto:global@ihs.com)**  
**web: <http://global.ihs.com>**

## ISO Standards

### ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 8185, Respiratory tract humidifiers for medical use - Particular requirements for respiratory humidification systems - 6/12/2004, \$107.00

### FASTENERS (TC 2)

ISO/DIS 8992, Fasteners - General requirements for bolts, screws, studs and nuts - 6/13/2004, \$32.00

### INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 7967-1, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 1: Structure and external covers - 6/10/2004, \$49.00

ISO/DIS 7967-7, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 7: Governing systems - 6/10/2004, \$63.00

ISO/DIS 7967-8, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 8: Starting systems - 6/10/2004, \$38.00

### PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 23713, Pulps - Determination of fibre coarseness by automated optical analysis - Polarized light method - 6/12/2004, \$43.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 37, Rubber, vulcanized or thermoplastic - Determination of tensile stress-strain properties - 6/11/2004, \$78.00

ISO/DIS 18517, Rubber, vulcanized or thermoplastic - Hardness testing - Introduction and guide - 6/12/2004, \$38.00

### STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 11737-1, Sterilization of medical devices - Microbiological methods - Part 1: Determination of a population of microorganisms on products - 6/12/2004, \$102.00

### TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO/DIS 82045-5, Document management - Part 5: Application of metadata for the construction and facility management sector - 6/13/2004, \$49.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 21481, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol -2 (NFCIP-2) - 6/12/2004, \$32.00

## IEC Standards

20/687/FDIS, IEC 60811-4-1 Ed.2: Insulating and Sheathing Materials of Electric and Optical Cables - Common Test Methods - Part 4-1: Methods specific to polyethylene and polypropylene compounds - Resistance to environmental stress cracking - Measurement of the melt flow index - Carbon black and/or mineral filler content measurement in polyethylene by direct combustion - Measurement of carbon black content by thermogravimetric analysis (TGA) - Assessment of carbon black dispersion in polyethylene using a microscope, 05/07/2004

31H/173/FDIS, IEC 61241-0, Ed.1: Electrical apparatus for use in the presence of combustible dust - Part 0: - General requirements, 05/07/2004

32B/448/FDIS, IEC 60269-3-1, Ed.2: Low-voltage fuses - Part 3-1: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Sections I to IV: Examples of types of standardized fuses, 05/07/2004

37A/157/FDIS, IEC 61643-22 Ed.1.0: Low-Voltage Surge Protective Devices - Part 22: Surge protection devices connected to telecommunications and signalling networks - Selection and application principles, 05/07/2004

49/657/FDIS, IEC 61837-4 Ed.1: Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 4: Hybrid enclosure outlines, 05/07/2004

59G/156/FDIS, IEC 60530-A2 Ed.1.0: Electrically operated food preparation appliances - Methods for measuring the performance, 05/07/2004

91/444/FDIS, IEC 62137, Ed.1: Environmental and endurance testing - Test methods for surface mount boards of area array type packages FBGA, BGA, FLGA, LGA, SON and QFN, 05/07/2004

10/583/FDIS, IEC 61221, Ed.2: Petroleum products and lubricants - Triaryl phosphate ester turbine control fluids (Category ISO-L-TCD) - Specifications, 05/14/2004

- 15E/232/FDIS, IEC 60085, Ed.3: Electrical insulation - Thermal classification, 05/14/2004
- 34C/635/FDIS, D.C. or A.C. supplied electronic step-down convertors for filament lamps - Performance requirements, 05/14/2004
- 34C/636/FDIS, Lamp controlgear - Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps, 05/14/2004
- 55/903A/FDIS, Amendment 2 to IEC 60851-5, Ed.3, Winding wires - Test methods - Part 5: Electrical properties, 04/30/2004
- 59G/156A/FDIS, IEC 60619-A2 Ed.1.0: Electrically operated food preparation appliances - Methods for measuring the performance, 05/14/2004



# Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at [www.ansi.org](http://www.ansi.org). All paper copies are available from Global Engineering Documents.

**Weblinks are now provided from Standards Action to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.**

## AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 3720/Cor2:2004](#), Black tea - Specification - Corrigendum, FREE

## AIR QUALITY (TC 146)

[ISO 16000-6:2004](#), Indoor air - Part 6: Determination of volatile organic compounds in indoor and test chamber air by active sampling on Tenax TA sorbent, thermal desorption and gas chromatography using MS/FID, \$83.00

## CHAINS AND CHAIN WHEELS FOR POWER TRANSMISSION AND CONVEYORS (TC 100)

[ISO 606:2004](#), Short-pitch transmission precision roller and bush chains, attachments and associated chain sprockets, \$88.00

## EARTH-MOVING MACHINERY (TC 127)

[ISO 12510:2004](#), Earth-moving machinery - Operation and maintenance - Maintainability guidelines, \$53.00

[ISO 14401-1:2004](#), Earth-moving machinery - Field of vision of surveillance and rear-view mirrors - Part 1: Test methods, \$32.00

## FASTENERS (TC 2)

[ISO 21269:2004](#), Hexagon socket head cap screws with metric fine pitch thread, \$43.00

## FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

[ISO 15465:2004](#), Pipework - Stripwound metal hoses and hose assemblies, \$58.00

## GLASS CONTAINERS (TC 63)

[ISO 7458:2004](#), Glass containers - Internal pressure resistance - Test methods, \$32.00

[ISO 7459:2004](#), Glass containers - Thermal shock resistance and thermal shock endurance - Test methods, \$38.00

[ISO 8113:2004](#), Glass containers - Resistance to vertical load - Test method, \$28.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 15531-1:2004](#), Industrial automation systems and integration - Industrial manufacturing management data - Part 1: General overview, \$92.00

## INTERNAL COMBUSTION ENGINES (TC 70)

[ISO 14314:2004](#), Reciprocal internal combustion engines - Recoil starting equipment - General safety requirements, \$38.00

## MACHINE TOOLS (TC 39)

[ISO 13041-1:2004](#), Test conditions for numerically controlled turning machines and turning centres - Part 1: Geometric tests for machines with a horizontal workholding spindle, \$97.00

## MECHANICAL TESTING OF METALS (TC 164)

[ISO 7438:1985](#), Metallic materials - Bend test, \$38.00

## MICROBEAM ANALYSIS (TC 202)

[ISO 16700:2004](#), Microbeam analysis - Scanning electron microscopy - Guidelines for calibrating image magnification, \$63.00

## NON-DESTRUCTIVE TESTING (TC 135)

[ISO 18175:2004](#), Non-destructive testing - Evaluating performance characteristics of ultrasonic pulse-echo testing systems without the use of electronic measurement instruments, \$78.00

## NUCLEAR ENERGY (TC 85)

[ISO 17874-1:2004](#), Remote handling devices for radioactive materials - Part 1: General requirements, \$83.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10110-17:2004](#), Optics and photonics - Preparation of drawings for optical elements and systems - Part 17: Laser irradiation damage threshold, \$32.00

## PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 20844:2004](#), Petroleum and related products - Determination of the shear stability of polymer-containing oils using a diesel injector nozzle, \$49.00

[ISO 20846:2004](#), Petroleum products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method, \$53.00

[ISO 20847:2004](#), Petroleum products - Determination of sulfur content of automotive fuels - Energy-dispersive X-ray fluorescence spectrometry, \$53.00

[ISO 20884:2004](#), Petroleum products - Determination of sulfur content of automotive fuels - Wavelength-dispersive X-ray fluorescence spectrometry, \$43.00

## PLASTICS (TC 61)

[ISO 11402:2004](#), Phenolic, amino and condensation resins - Determination of free-formaldehyde content, \$53.00

[ISO 11403-2:2004](#), Plastics - Acquisition and presentation of comparable multipoint data - Part 2: Thermal and processing properties, \$43.00

**ROAD VEHICLES (TC 22)**

[ISO 6519:2004](#), Diesel engines - Fuel injection pumps - Tapers for shaft ends and hubs, \$32.00

[ISO 15765-1:2004](#), Road vehicles - Diagnostics on Controller Area Networks (CAN) - Part 1: General information, \$32.00

[ISO 16845:2004](#), Road vehicles - Controller area network (CAN) - Conformance test plan, \$137.00

**RUBBER AND RUBBER PRODUCTS (TC 45)**

[ISO 11344:2004](#), Rubber, raw synthetic - Determination of the molecular-mass distribution of solution polymers by gel permeation chromatography, \$72.00

**SAFETY OF MACHINERY (TC 199)**

[ISO 14122-4:2004](#), Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders, \$92.00

**SOIL QUALITY (TC 190)**

[ISO 16133:2004](#), Soil quality - Guidance on the establishment and maintenance of monitoring programmes, \$97.00

**STEEL (TC 17)**

[ISO 6930-2:2004](#), High yield strength steel plates and wide flats for cold forming - Part 2: Delivery condition for normalized, normalized rolled and as-rolled steels, \$53.00

**WELDING AND ALLIED PROCESSES (TC 44)**

[ISO 18273:2004](#), Welding consumables - Wire electrodes, wires and rods for welding of aluminium and aluminium alloys - Classification, \$38.00

[ISO 18274:2004](#), Welding consumables - Wire and strip electrodes, wires and rods for arc welding of nickel and nickel alloys - Classification, \$72.00

**ISO Technical Reports****ROAD VEHICLES (TC 22)**

[ISO/TR 12350:2004](#), Road vehicles - Injury risk curves for evaluation of occupant protection in side impact, \$83.00

**ISO Technical Specifications****AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TS 6090:2004](#), Milk and dried milk, buttermilk and buttermilk powder, whey and whey powder - Detection of phosphatase activity, \$49.00

**ISO/IEC JTC 1, Information Technology**

[ISO/IEC 14772-2:2004](#), Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language (VRML) - Part 2: External authoring interface (EAI), \$113.00

[ISO/IEC 15948:2004](#), Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification, \$137.00

[ISO/IEC 21000-5:2004](#), Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language, \$165.00



# Proposed Foreign Government Regulations

## Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - [ncsci@nist.gov](mailto:ncsci@nist.gov).

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

# Information Concerning

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## ANSI Accredited Standards Developers

### Approval of Procedures

#### Alliance for Telecommunications Industry Solutions (ATIS)

The Executive Standards Council has approved procedures for the registration of Draft Standards for Trial Use (DSTU) submitted by the Alliance for Telecommunications Industry Solutions, effective March 11, 2004. These procedures represent the addition of a new clause 7 of ATIS' currently accredited procedures addressing DSTUs. For additional information, please contact: Ms. Susan Carioti, Manager, T1 Disciplines, ATIS, 1200 G Street, NW, Suite 500; Washington, DC 20005; PHONE: (202) 434-8829; FAX: (202) 347-7125; E-mail: scarioti@atis.org.

### Approval of Reaccreditation

#### ASC CGATS - Committee for Graphic Arts Technologies and ASC B65 - Safety Specifications for Controls and Signalling Devices for Printing Presses

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committees CGATS, Committee for Graphic Arts Technologies and B65, Safety Specifications for Controls and Signalling Devices for Printing Presses using revised operating procedures for documenting consensus on proposed American National Standards, effective March 9, 2004. For additional information, please contact: Ms. Mary Abbott, Director of Standards Programs, NPES Association for Suppliers of the Printing, Publishing and Converting Technologies, 1899 Preston White Drive, Reston, VA 20191-4367; PHONE: (703) 264-7200; FAX: (703) 620-0994; E-mail: mabbott@npes.org.

### Call for Members

#### InterNational Committee for Information Technology Standards (INCITS) - Executive Board

The InterNational Committee for Information Technology Standards (INCITS) has announced that it is seeking members for its Executive Board from Government, Large and Small Businesses, Academia, SDOs, User Groups and Consortia communities. The InterNational Committee for Information Technology Standards (INCITS) is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. The INCITS Executive Board serves as the consensus body for the INCITS program that encompasses the work of over 30 Technical Committees. INCITS also serves as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1 on Information Technology. Detailed information is available on the INCITS website (<http://www.incits.org>). Interested parties are invited to contact Mr. Patrick Morris, Executive Director, INCITS by telephone ((202) 626-5742) or e-mail ([pmorris@incits.org](mailto:pmorris@incits.org)).

### UL STP 482 - Portable Sun/Heat Lamps

Underwriters Laboratories Inc. is forming a Standards Technical Panel (STP) for Portable Sun/Heat Lamps and is seeking consumers and other user and general interest members. An STP is a group of interested parties who come together to review and update UL Standards for Safety. If interested in STP 482 membership or additional information, please contact Dixie Stevens by phone at (919) 549-1885, by fax at (919) 547-6182, or by e-mail at [dixie.w.stevens@us.ul.com](mailto:dixie.w.stevens@us.ul.com).

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Notification of Accreditation/Scope Extension

#### American TCB, Inc.

American TCB, Inc., in McLean, VA, has been granted ANSI accreditation of its third party product certification program for Industry Canada's requirements: (a) Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio, and (b) Broadcasting - All Broadcasting Technical Standards (BETS) in Category I Equipment Standards List.

#### Bay Area Compliance Laboratory Corporation

Bay Area Compliance Laboratory Corporation in Sunnyvale, CA has been granted ANSI accreditation of its third party product certification program for Industry Canada's requirements: (a) Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio, and (b) Broadcasting - All Broadcasting Technical Standards (BETS) in Category I Equipment Standards List.

#### CSA International

CSA International's Cleveland, OH location has been granted ANSI accreditation of its third party product certification program for food equipment.

## U.S. National Committee of the IEC

### U.S. Proposals for Initiation of International Standards

#### TC 44 - Safety of Machinery - Electrotechnical Aspects

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 44: Safety of Machinery - Electrotechnical Aspects.

##### Title:

IEC 60204-2-XXX Safety Machinery - Part XXX Particular requirements for semiconductor manufacturing equipment.

##### Scope:

This part of 60204 specifies safety requirements for electrical equipment employed in the semiconductor manufacturing process.

For additional information, please contact: David S. Fisher, Rockwell Automation, Allen-Bradley Co., 1201 South Second Street, Milwaukee, WI 53204; PHONE: (414) 382-2795, FAX: (414) 382-2507, E-mail: dsfisher@ra.rockwell.com.

## TC 91 - Electronic Assembly Technology

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 91: Electronic Assembly Technology.

Title:

Electronic Component Zero Orientation for CAD Library Construction

Scope:

To establish a consistent technique for the description of electronic component orientation, and their land pattern geometries, that facilitates and encourages a common data capture and transfer methodology amongst and between global trading partners.

For additional information, please contact: Douglas J. Sober, IPC- Association Connecting Electronics Industries, 2215 Sanders Road, Northbrook, IL 60062-6135; PHONE: (706) 303-7082, FAX: (706) 306-7647, E-Mail: dsober@bakelite.us.com.

## Meeting Notices

### Acoustical Society of America

The four Accredited Standards Committees and nine US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 147th Meeting of the Acoustical Society of America at the Sheraton New York Hotel and Towers, New York, NY on 25 May 2004. The specific meeting details are shown below. Additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's web site at <http://asa.aip.org>

#### TUESDAY MORNING, 25 May 2004 8:00 A.M. TO 8:50 A.M.

Meeting of the Standards Committee Plenary Group to be held jointly with the ANSI-Accredited U.S. Technical Advisory Group (TAG) Meetings for:

- ISO/TC 43 Acoustics
- ISO/TC 43/SC 1 Noise, and
- IEC/TC 29 Electroacoustics

The meeting of the Standards Committee Plenary Group will precede the meetings of the Accredited Standards Committees S1, S2, S3 and S12, which are scheduled to take place later on the same day. Discussion at the Standards Committee Plenary Group meeting will consist of national items relevant to all four S Committees.

The ANSI-Accredited US Technical Advisory Group (TAGs) for ISO/TC 43 Acoustics, and IEC/TC 29 Electroacoustics, whose membership consists of members of S1 and S3, and other persons not necessarily members of these Committees, will meet during the Standards Plenary meeting. The ANSI-Accredited US Technical Advisory Group (TAG) for ISO/TC 43/SC 1 Noise, whose membership consists of the members of S12 and other persons not necessarily members of S12, will meet as well. The reports of the Chairs of these TAGs will not be presented at any other S Committee meeting. There will be a report on the interface of S1 and S3 activities with those of ISO/TC 43 and IEC/TC29 including plans for future meetings of ISO/TC 43 and IEC/TC 29.

Members of S2 Mechanical Vibration and Shock (and U.S. TAG for ISO/TC 108 and four of its Subcommittees, (SC2, SC3, SC5, and SC6) are also encouraged to attend the Standards Committee Plenary Group meeting even though the S2 meeting will take place later in the day.

#### TUESDAY MORNING, 25 May 2004 9:00 A.M. TO 10:00 A.M.

Meeting of Accredited Standards Committee (ASC) S1 Acoustics

Accredited Standards Committee S1 on Acoustics. Working group chairs will report on the status of standards currently under development in the areas of physical acoustics, electroacoustics, sonics, ultrasonics, and underwater sound, etc. Consideration will be given to new standards that might be needed over the next few years. Open discussion of committee reports is encouraged.

People interested in attending the meeting of the TAGs for ISO/TC 43 Acoustics and IEC/TC 29 Electroacoustics, take note - those meetings will be held in conjunction with the Standards Plenary meeting at 8:00 a.m. on Tuesday, 25 May 2004.

Scope of S1: Standards, specifications, methods of measurement and test, and terminology in the field of physical acoustics, including architectural acoustics, electroacoustics, sonics and ultrasonics, and underwater sound, but excluding those aspects which pertain to biological safety, tolerance and comfort.

#### TUESDAY MORNING, 25 May 2004 10:30 A.M. TO 12:00 Noon

Meeting of Accredited Standards Committee (ASC) S12 Noise

Accredited Standards Committee S12 on Noise. Working group chairs will report on the status of noise standards currently under development. Consideration will be given to new standards that might be needed over the next few years. Open discussion of committee reports is encouraged.

Scope of S12: Standards, specifications and terminology in the field of acoustical noise pertaining to methods of measurement, evaluation and control, including biological safety, tolerance and comfort and physical acoustics as related to environmental and occupational noise.

#### TUESDAY AFTERNOON, 25 May 2004 2:00 P.M. to 3:15 P.M.

Meeting of Accredited Standards Committee (ASC) S2 Mechanical Vibration and Shock to be held jointly with the ANSI-Accredited U.S. Technical Advisory Group (TAG) Meetings for:

- ISO/TC 108 Mechanical Vibration and Shock
- ISO/TC 108/SC 2 Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures
- ISO/TC 108/SC3 Use and calibration of vibration and shock measuring instruments
- ISO/TC 108/SC5 Condition monitoring and diagnostics of machines and
- ISO/TC 108/SC 6 Vibration and shock generating systems

Accredited Standards Committee S2 on Mechanical Vibration and Shock. Working group chairs will report on the status of various shock and vibration standards currently under development. Consideration will be given to new standards that might be needed over the next few years. There will be a report on the interface of S2 activities with those of ISO/TC 108 and its subcommittees including plans for future meetings of ISO/TC 108 and/or its Subcommittees. The Technical Advisory Groups for ISO/TC 108 and the Subcommittees listed above consists of members of S2 and other persons not necessarily members of those Committees. Open discussion of committee reports is encouraged.

Scope of S2: Standards, specifications, methods of measurement and test, and terminology in fields of mechanical vibration and shock, and condition monitoring and diagnostics of machines, but excluding those aspects which pertain to biological safety, tolerance and comfort.

**TUESDAY AFTERNOON, 25 May 2004 3:30 P.M. to 5:00 P.M.**

Meeting of Accredited Standards Committee (ASC) S3 Bioacoustics to be held jointly with the ANSI-Accredited U.S. Technical Advisory Group (TAG) Meeting for:

ISO/TC 108/SC 4 Human Exposure to Mechanical Vibration and Shock

Accredited Standards Committee S3 on Bioacoustics. Working group chairs will report on the status of standards under development. Consideration will be given to new standards that might be needed over the next few years. There will be a report on the interface of S3 activities with those of ISO/TC 108/SC 4 Human exposure to mechanical vibration and shock, including plans for future meetings of

ISO/TC 108/SC 4. The US Technical Advisory Group for TC 108/SC 4 consists of members of S3 and other persons not necessarily members of this Committee. Open discussion of committee reports is encouraged.

People interested in attending the meeting of the TAGs for ISO/TC 43 Acoustics and IEC/TC 29 Electroacoustics, take note - those meetings will be held in conjunction with the Standards Plenary meeting at 8:00 a.m. on Tuesday, 25 May 2004.

Scope of S3: Standards, specifications, methods of measurement and test, and terminology in the fields of psychological and physiological acoustics, including aspects of general acoustics, shock, and vibration which pertain to biological safety, tolerance, and comfort.